

PPN 06/21 Carbon Reduction Plan

Supplier name: ...Metek plc.....

Publication date: ...02/10/23.....

Commitment to achieving Net Zero

Metek plc is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions.

Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2021		
Additional Details relating to the Baseline Emissions calculations.		
<p>The year ending 2021 is our first full year of carbon emissions date. This represents our baseline data which our net zero target is established against. Emissions are recorded in accordance with GHG Protocol Corporate Accounting and Reporting Standard. Where data tables have been used for calculating emissions factors these are sourced from published datasets by Carbon Footprint, Ecoinvent, BEIS or IStrucE.</p> <p>We have not published emissions data prior to 2021 as our data capture did not provide a reflective picture of our scope 1, 2 and 3 emissions.</p> <p>We continue to work with our suppliers around refining captured scope 3 emissions data, particularly for product manufacture.</p>		
Baseline year emissions:		
EMISSIONS	TOTAL (tCO₂e)	
Scope 1	120.95	
Scope 2	7.595	
Scope 3	64.87	
(Included Sources)	Purchased Goods & Services	4.02

	Business Travel	30.86
	Employee Commuting	29.99
Total Emissions	193.415	

Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	119.12
Scope 2	7.485
Scope 3 (Included Sources)	62.61
Total Emissions	189.215

Emissions reduction targets

In order to continue our progress towards achieving Net Zero, we have adopted the following carbon reduction targets.

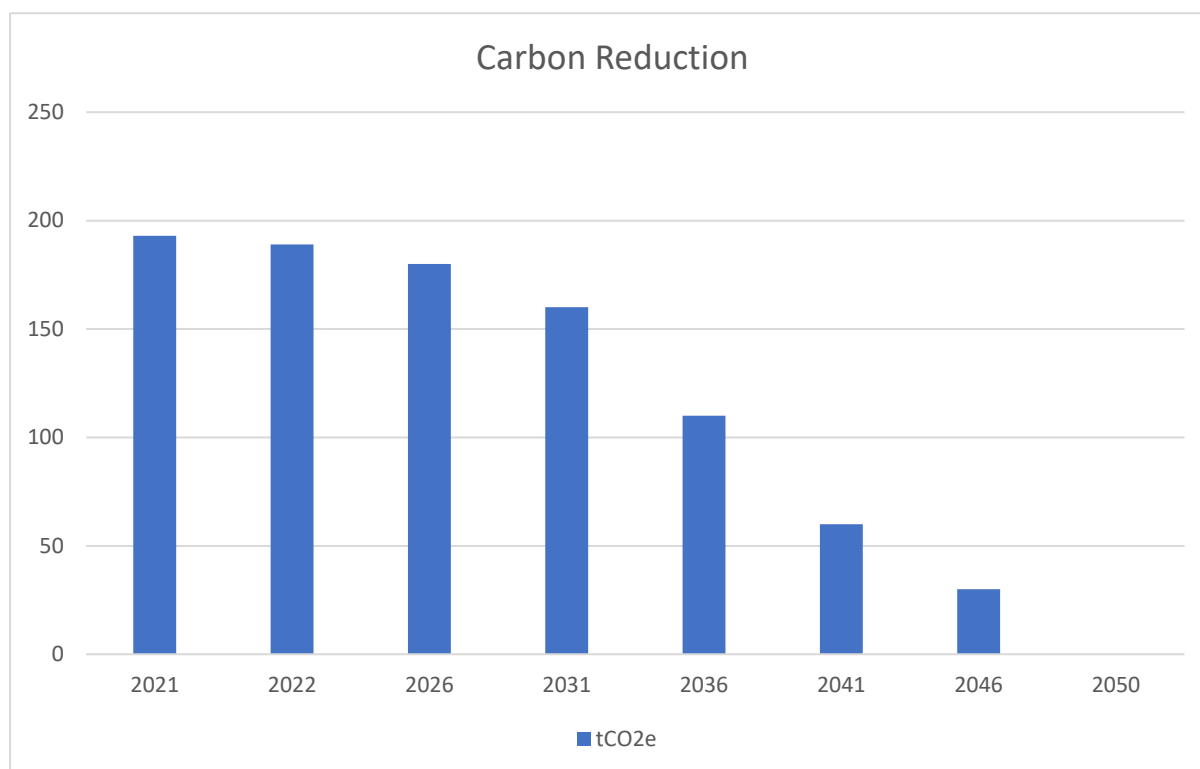
We project that carbon emissions will decrease over the next four years to 180 tCO₂e by 2026 on a normalised turnover basis which is a reduction of 4%. Metek plc as a growing business expect and are targeting a reduction of carbon emissions per £m of turnover, our growth will likely in the short to medium term see our net emissions increase when considered in absolute terms.

Our short term reduction will primarily be realised by our business travel and employee commuting emissions under scope 3 migrating to lower emission sources. We had prior to the 2022 reporting period migrated to a newer headquarters building refitted prior to occupation with energy efficient sensor controlled LED lighting throughout and heat pump based cooling.

Longer term we will drive reductions in our largest Scope 1 carbon emission group by working collaboratively with our haulage and transport providers to migrate over to lower and eventually zero emission transport vehicles, once available. Metek plc as a specialist category

2 MMC solution provider are relatively constrained around reducing emissions from operations delivering our factory manufactured elements to job sites across the country.

Forecast progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline.

- Further transition to plug-in hybrid and electric vehicle fleet
- Commissioned a solar generation system at our factory to reduce manufacture related emissions. The system installation commenced at very end of the 2022 reporting period and had minimal impact on presented emissions. The system should once operational reduce manufacturing related emissions to near net zero over a full calendar year.

In the future we hope to implement further measures such as:

- Further supply chain involvement in managing and reducing our scope 3 carbon emissions
- Further electrification of our vehicle fleet
- Introduction of low emission heavy good vehicles for delivery of our manufactured elements via our haulage partners

- Usage of low and zero carbon steel in our production process
- Ongoing education and training on low and zero carbon emission choices

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed on behalf of the Metek plc:

James Walker, Technical Director

Date: 02/10/23

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>